

What is claimed is:

1. A male type rod-like connecting terminal of an electrical connector comprising a rod-like terminal connecting portion provided at a front end of the connecting terminal, said rod-like terminal connecting portion being connected to a corresponding female type connecting terminal of the electrical connector, and a wire clamping portion provided at a rear end of the connecting terminal, to said wire clamping portion an electric wire being to be connected, said rod-like connecting terminal being formed by bending and folding an electrically conductive metal plate, characterized in that said terminal connecting portion is consisting of a rod-like member having a substantially square cross section, said rod-like member being formed by bending upwardly both lateral sides of a strip portion of the electrically conductive metal plate to form raised portions, folding inwardly both upper ends of the raised portions and folding upwardly both the raised portions such that the raised portions are closely contacted with each other.

2. The male type rod-like connecting terminal according claim 1, wherein a front end of said terminal connecting portion is pressed into a projected shape.

3. A method of manufacturing a male type rod-like connecting terminal of an electrical connector including a rod-like terminal connecting portion provided at a front end of the connecting terminal, said rod-like terminal connecting portion being to be connected to a

corresponding female type connecting terminal of the electrical connector, and a wire clamping portion provided at a rear end of the connecting terminal, to said wire clamping portion an electric wire being to be connected, said rod-like connecting terminal being formed by bending and folding an electrically conductive metal plate, comprising:

bending upwardly both lateral sides of a strip portion of the metal plate from a base portion of the strip portion to form raised portions;

folding said raised portions inwardly toward the base portion of the strip portion;

folding the base portion of the strip portion such that said raised portions are closely contacted with each other; and

compressing a whole portion of the connecting terminal portion to have a substantially square cross section with a given dimension.

Summary

A terminal connecting portion ensures strength against force applied from the outside even though the connecting portion is small and rod-like.

A strip portion 21 having a given width of a thin metal plate having, for example, a thickness of 0.2 mm as shown in Fig. 4(a) is pressed into 0.16mm in thickness. Then, both lateral side portions 22, 23 extending in a longitudinal direction of the strip portion 21 are raised upward from a base portion 24 as illustrated in Fig. 4(c), and the both lateral side portions 22, 23 are bent inwardly as depicted in Fig. 4(d) and are folded on the base portion 24 as shown in Fig. 4(e). Furthermore, the thus folded both lateral side portions 22, 23 are raised up together with the base portion 24 such that the both lateral side portions are closely contacted with each other, and the thus folded body is compressed mechanically from all directions as shown in Fig. 4(f) to have a square cross section having one side of 0.64mm.

Selected Drawing Fig. 4